Guidance for the State Fiscal Year 2011 Local Environmental Protection Program

Kansas Department of Health & Environment Bureau of Water, Watershed Management Section

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Abbreviations & Acronyms

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EPA – U.S. Environmental Protection Agency

KAR – Kansas Administrative Regulation

KCW – Kansas Clean Waters (the new web-based system for LEP and EPA319 grants)

KDHE - Kansas Department of Health & Environment

KSA - Kansas Statutes Annotated

KWO - Kansas Water Office

LEP - Local Environmental Protection

LEPG--- Local Environmental Protection Group

LEPP – Local Environmental Protection Program

SFY – State Fiscal Year (July 1 through June 30)

TMDL - Total Maximum Daily Load

WMS - Watershed Management Section

WRAPS – Watershed Management and Protection Strategy

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Significant Changes to the 2010 Guidance Document

1. Instructions for the KCW LEPP grant application are located on the website: https://kanphix.kdhe.state.ks.us/Public/KCW/Help/LEPP Application Instructions.p df

SFY 2010 Grant Process and Timeline

Target Date	Activity			
April 1, 2010	LEPPs may log onto the new KCW system to create their grant application and revise their 2011 LEP Plan. Step-by-step instructions on how to create and revise the LEP Plan are on pages 8-11 of this document.			
May 1, 2010	LEP Plan due on or before this date.			
June, 2010	KDHE mails out Base Grant Agreements.			
July 1, 2010	Deadline for LEPPs to submit signed Base Grant Agreements to this KDHE address: SFY2010 Local Environmental Protection Grant KDHE Bureau of Water, Watershed Management Section 1000 SW Jackson, Suite 420 Topeka, KS 66612-1367			
August, 2010	KDHE makes payment to LEPPs.			
October 15, 2010 January 15, 2011 April 15, 2011 July 15, 2011	LEPPs submit quarterly affidavit to their Watershed Field Coordinators. The Performance Report must be updated quarterly.			
July 15, 2011	LEPPs submit Annual Performance Report.			

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KDHE Technical Assistance

KDHE assistance with development and implementation of the LEP Plan will be provided by the Watershed Field Coordinators:

Watershed Field Coordinators

Beth Rowlands, Lawrence 785-842-4600 <u>browlands@kdheks.gov</u>
Doug Schneweis, Hays 785-625-5663 <u>dschnewe@kdheks.gov</u>
Richard Basore, Wichita 316-337-6020 <u>rbasore@kdheks.gov</u>

These individuals are also available to provide assistance:

KDHE Bureau of Water

Administrative: Dolly KcKasson, 785-296-5558 dmckasson@kdheks.gov General quidance: Sheryl Ervin, 785-296-8038 servin@kdheks.gov

KCW Assistance: Ann D'Alfonso, 795 2062015 AD'Alfonso@kdhoko a

KCW Assistance: Ann D'Alfonso, 785-2963015 AD'Alfonso@kdheks.gov

District Environmental Administrators

Julie Coleman, Lawrence 785-842-4600 jcoleman@kdheks.gov
Jennifer Nichols, Salina 785-827-9639 jnichols@kdheks.gov
Dan Wells, Hays 785-625-5664 dwells@kdheks.gov
Al Guernsey, Dodge City 620-225-0596 aguernse@kdheks.gov
Allison Herring, Wichita 316-337-6020 aherring@kdheks.gov

David Stutt, Chanute 620-431-2390 dstutt@kdheks.gov

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General Guidance

Core and Supplemental Program Overview

Article 66 of the Kansas Administrative Regulations outlines the minimum requirements for each core and supplemental component of the LEP Program. All components must be addressed in the LEPP Plan.

Core components include

the development, implementation, and enforcement of private onsite wastewater environmental codes.

the development, implementation, and enforcement of private water well environmental codes,

information, education, and technical assistance, and

organization and coordination of a local environmental protection committee to provide advice and counsel to the local entity on the content and administration of the local environmental protection plan.

The supplemental program components include

the development and implementation of a plan for subdivision water and wastewater,

the development and implementation of a plan for solid waste management, the development and implementation of a plan for hazardous waste management,

participation in the development and implementation of nonpoint source (NPS) pollution control plans, and

the development and implementation of a public water supply protection plan.

Additional information to assist with completing all plan components is included in table 5.

State Water Plan Priorities

The Kansas Water Plan Water Quality Policy and Institutional Framework through which water quality protection and restoration is addressed in Kansas is located at http://www.kwo.org/Kansas%20Water%20Plan/SWP/KWP_2008/Vol_II_Docs/Rpt_KW_P_2009_Water_Quality.pdf. All basin priority issues are listed in Table 1. Some of the Basin Advisory Committees have also determined that other priority issues are important to their basin. LEP Programs need to be aware of these and be available to provide assistance where applicable. Table 5 describes activities in more detail that will support the Water Plan objectives. The State Water Plan is located on the Kansas Water Office website at

http://www.kwo.org/Kansas%20Water%20Plan/Kansas%20Water%20Plan.htm .

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Table 1 – Basin Priority Issues												
	River Basin											
Issue	Cimarron	KS - Lower Republican	Lower Ark	Marais des Cygnes	Missouri	Neosho	Smoky Hill – Saline	Solomon	Upper Ark	Upper Republican	Verdigris	Walnut
Arkansas River Shiner	Χ											
Bioenergy and Water	Χ		Χ						Х			
Comprehensive Flood Assessment				Х							Χ	Х
Increased Water Recreation Use and Access					Χ							
Interstate Cooperation to Address Water Quality									Х			
Kansas River Degradation		Χ										
Long Term Public Water Supply			Χ									
Lower Smoky Hill River Water Management							Х					
Management of Ogallala-High Plans Aquifer	Χ								Х			
Management of Ozark Plateau Aquifer						Х						
System and Spring River						^						
Middle Arkansas Sub-basin Management									Х			
Minimum Water Levels in Webster Lake								Χ				
Missouri River Bed Degradation Impacts					Χ							
Ogallala-High Plains Aquifer Declines							Х	Χ		Х		
Protecting and Enhancing Instream Flows											Χ	
Rattlesnake Creek Sub-basin			Χ									
Recreation Use of the Walnut River												Χ
Regional Planning for Urbanization												Х
Republican River System Management: Compact Compliance & Damages										Х		
Role of Reuse in Water Conservation			Х									
Salt Cedar & other Non-Native Phreatophyte Control	Х								Х			
Subbasin Water Management								Х				
Water Supply							Х					
Water Supply Management & Conservation		Х		Х		Х					Χ	Χ
Watershed Restoration & Protection		Х	Х	Х	Χ	Х			Х		Χ	Χ

Affidavits and Performance Reports

Affidavits (expenditure reports) and performance reports are submitted on the KCW. Affidavits must be submitted and the performance report must be updated quarterly. These reports are required to be submitted or updated by October 15, 2010, January 15, 2011, April 15, 2011, and July 15, 2011. Watershed field coordinators will review and approve the affidavits and review each LEPP's performance report for progress quarterly.

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LEPP Grant Application Review Process

LEPP applications are reviewed by the Watershed Field Coordinators and Watershed Management Section staff to identify deficiencies in the plan components as specified in K.A.R. 28-66-4 prior to approval of the SFY11 application. Any deficiencies identified in the plan will need to be addressed as part of the application process for this grant period. This may include a description of the actions that will be taken during the grant period to correct the deficiency.

For example, if the sanitary code includes language to address private water wells, but the LEP plan does not discuss how the code will be implemented, the plan could state that the sanitarian will identify a process to implement the private water well code provisions. Programs will be expected to correct the deficiencies prior to June 30, 2011. Failure to correct the identified deficiencies may result in conditional funding for the 2012 fiscal year.

Funding, Disbursement, Local Contributions, and Target Grants

SFY 2011 Local Environmental Protection Grants are financed by the Kansas Water Plan Fund. Pursuant to KSA 82a-951, only activities and projects which result in the protection and restoration of the waters of the state are eligible for water plan funding.

At this time, KDHE does not have a final appropriation for SFY 2011 LEPP grants. The funding levels by county for SFY10 are shown in Appendix A. In the event the appropriation is less than SFY10, that grant amount for each county will be determined as per KAR 28-66-2(f) which states:

if the appropriation from the state water plan is not adequate to award each local entity the base grant amount for which it is eligible under subsection (e) of this regulation, then the amount for which the local entity would be eligible under subsection (e) shall be divided by the total amount of funding for which all local entities have applied. The quotient shall then be multiplied by the total amount of funding appropriated for local environmental protection grants to determine the amount of the local entity's grant.

The base grant payment will be made in mid-August. Quarterly affidavits are submitted and the Performance Report is updated via the Kansas Clean Waters web site.

Budget items are identified by category. Definitions for each category are included in Table 2.

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Table 2 - Definitions of Budget Categories

Personnel - All wages and salaries paid to individuals assisting with the management of the LEPP only. Do not include wages and salaries paid to perform work in other programs. Please include the person and Full Time Equivalents (FTEs) in the budget detail.

Fringe Benefits – This category includes health insurance, FICA (Social Security and Medicare), retirement, etc.

Travel - Include mileage, meals, lodging, parking, fuel, and toll costs.

Equipment - Any purchased item with a useful life in excess of one year and a unit cost of \$2000 or more. For equipment purchases please provide a copy of the invoice, make, model and serial number of the item purchased. If you lease or rent an item, the cost should be in contractual services.

Supplies - Any purchased item which cost less than \$2000 or has a useful life of less than one year. All expendable items, such as copy paper, computer discs, light bulbs, costs of informational brochures, computer, computer programs, digital camera, postage, etc. Grant funds may not be used to purchase food.

Contractual Services - Any services provided by contract between the program and the service provider.

Other - This category includes conference registration, training fees, telephone, rent, dues and expenses not included elsewhere.

Indirect Costs – Indirect costs may only be used for the local match amount.

Counties receiving local environmental protection grants are required to provide a participant's local match or contribution. The participant's local match is based on a percentage of the state grant. The local match percentage is 10, 20, 30 or 40 percent based on the cost share rate criteria shown in Table 3.

Table 3 – Local Match Rate					
Amount of Grant	Percentage				
\$23,000 and less	10%				
Greater than \$23,000 and equal to or less than \$55,000	20%				
Greater than \$55,000 and equal to or less than \$123,00	30%				
Greater than \$123,000	40%				

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In the event the legislature appropriates more than is required by the formula, the excess will be available as target grants. Please be advised there is no assurance that target grant requests will be funded.

LEP programs have flexibility in meeting the local match methods summarized in Table 4.

Table 4 – Local Match Methods

Direct Cash: Refers to the direct expenditure of funds derived from local sources for implementation of the Local Environmental Protection Plan. Examples are:

Appropriation from county general fund – Any appropriations from county-derived tax revenues used for implementing the local environmental protection program.

Service fees – Amount of revenue derived through the delivery of Local Environmental Protection Program services. Examples are permit fees, inspection fees, and water test fees.

Grants – Grants from state and federal agencies and private sector sources may qualify. The local entity should confer with KDHE concerning the eligibility of grants.

In-kind: Refers to the value of goods and services provided by the county that benefit the local environmental protection program or its personnel. Examples are:

Value of office space – The rental value of space in a county-owned building provided for LEPP personnel. Utilities (water, electricity and gas) may be included in the rental value or be added on if the quantity of these resources consumed by LEPP personnel can be calculated.

Indirect charges not claimed – The charge based on a fixed percent of the grant used to cover services, such as, but not limited to, accounting, utilities, or legal services. Indirect costs must be pre-approved by KDHE. A county or LEP group that has negotiated an indirect charge rate with KDHE or the federal government has the option to claim some or all indirect costs as local match. If indirect costs are claimed as in-kind, a copy of the agreement must be submitted to KDHE Watershed Management Section.

Supervisory or support personnel – The documented time personnel such as county commissioners, administrators, support staff, and LEP committee members spend on providing oversight, direction, or support to the local environmental protection program.

Volunteer time and mileage (advisory committees, etc.) – If the local environmental protection program uses unpaid citizen advisors or other volunteers, the time of the volunteers in service as well as any unreimbursed cost of mileage and materials can be documented and claimed.

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Preparation and Submittal of the 2011 LEP Plan Instructions for the Kansas Clean Waters (KCW) System https://kanphix.kdhe.state.ks.us/Public/KCW/

Access the KCW and submit the LEP Plan following the instructions located on the website:

https://kanphix.kdhe.state.ks.us/Public/KCW/Help/LEPP Application Instructions.pdf. All information must be entered into the application. Information can be copied and pasted from other documents including, but not limited to, the old KCW system, Word, or a .pdf file.

If you have questions, please contact your watershed field coordinator or Sheryl Ervin (785-296-8038)

Table 5 – State Fiscal Year 2010 LEP Plan Guidance: Kansas Administrative Regulations (KARs) and Activity Examples

Table 5 provides example language for completion of the Local Environmental Protection Plan. The regulations are also located on the KDHE website http://www.kdheks.gov/nps/lepp/ or the Kansas Legislature website http://www.kslegislature.org/legsrv-kars/index.do.

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	Table 5 – SFY10 LEP Plan Guidance						
Section	Kansas Administrative Regulations (KARs) and Activity Examples						
Overview of the LEP Plan	 K.A.R. 28-66-4 A local environmental protection plan shall be developed annually by the local entity and shall be submitted and approved by KDHE prior to any grant award. KDHE may issue a base grant after it has been determined that the local environmental protection plan is consistent with the environmental protection strategy of the state water plan, K.S.A. 75-5657, and all other statutes, regulations, documents or guidelines relevant to sanitary or environmental codes, or both, subdivision water and wastewater management, solid waste, hazardous waste, public water supply protection, and nonpoint source pollution. KDHE may withhold the approval of a local environmental protection plan if it is determined that the local entity has not satisfactorily completed the approved objectives under the previous year's local environmental protection plan, except that the applicant shall be given the opportunity to demonstrate compelling circumstances which prohibited the completion. Any local environmental protection plan may be amended during the state fiscal year. Each proposed amendment 						
	shall be submitted to KDHE in writing and KDHE shall provide written approval of the amendment. Local Environmental Protection Committee						
	KAR 28-66-1(b)(5) provides that an LEP Program must "establish a local environmental protection committee to provide advice and counsel to the local entity on the content and administration of the local environmental protection plan."						
	The regulations stipulate that the committee is to advise the "local entity" and the local entity is the LEPP's governing body, either the county commission for a single county or the board of directors for a multiple county program. Therefore, the governing body cannot serve as the local environmental protection committee. Other than stipulating a committee must be established, the regulations are silent on such issues as number of members, how they are appointed, the frequently of committee meetings, etc. As a consequence, the local entity (governing body) makes these decisions, although the LEPP Committee should meet at least annually to "provide advice and counsel to the local entity on the content and administration of the local environmental protection plan". Traditional meetings may be held or a "virtual" committee could be established that completes all work via teleconference or e-mail.						

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Overview of the LEP Plan (continued)

When describing the LEPP committee include:

The members and their affiliation.

How the LEPP Contact Sponsor solicits input (face to face meetings, e-mail, phone calls, etc.). Please forward e-mail responses from your LEPP committee members to your Watershed Field Coordinator in order to document their participation.

How often the committee meets or solicits input.

An example of an adequate description of the LEPP committee:

The First County LEP Committee shall be comprised of the First County Environmental Specialist, the Solid Waste Program Manager, the County Extension Agent, a County Conservation District Representative, the county Economic Development Director, a subdivision/sewer district representative, a realtor, and the First County Health Officer. This committee meets formally semi-annually and maintains constant contact via e-mail and phone to assure that the LEPP plan is implemented in a coordinated manner.

Additionally, a table can be created and pasted into the overview section to provide specific information on the individual members.

Membership of the LEP committee must be reviewed annually to ensure that all LEP plan elements are addressed.

To assure coordinated protection of the county's water resources, the administrators of the various plan elements are encouraged to establish a formal or informal coordination team comprised of representatives of the various departments responsible for administering elements of the plan. If such a coordination group currently exists, the plan should include a list of the members and a description of its operations.

Example:

A Technical Coordination Committee was formed in SFY10 and includes the Second County Environmental Health Director, the Second County Planning Director, the Second County Public Works Director; the Area Wide Solid Waste Authority Coordinator; the Second County Agriculture Extension Agent; and the Conservation District Manager. The committee will meet in July 2010 to determine what public input is needed and how the LEP plan can be coordinated.

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Kansas Water Plan Priorities

The Water Quality Policy Section of the 2009 Kansas Water Plan recognizes the value of the LEPP as a means of implementing the policies of the Plan. FY 2011 LEPP Plans are required to identify activities and tasks the LEP Program will execute to contribute towards attainment of these Kansas Water Plan 2010 Objectives:

By 2010, reduce the average concentration of bacteria, biochemical oxygen demand, dissolved solids, metals, nutrients, pesticides and sediment that adversely affect the water quality of Kansas lakes and streams.

By 2010, reduce the average concentration of dissolved solids, metals, nitrates, pesticides and volatile organic chemicals that adversely affect the water quality of Kansas groundwater.

By 2010, ensure that water quality conditions are maintained at a level equal to or better than year 2000 conditions.

By 2010, maintain, enhance, or restore priority wetland and riparian areas.

By 2010, all public water suppliers will complete and implement a source water protection plan.

Activity Examples

Participate in Watershed Restoration and Protection Strategy (WRAPS) projects. Provide support services to WRAPS projects, such as inventorying existing onsite wastewater systems and private water wells.

Become familiar with the Kansas Surface Water Nutrient Reduction Plan which has been adopted as part of the Kansas Water Plan and promote activities to address plan goals.

http://www.kdheks.gov/water/download/ks_nutrient_reduction_plan_12_29_final.pdf

Be available to provide assistance with priority issues in basins included in your county or group area. Some of the Basin Advisory Committees have determined that other priority issues are important to their basin. All basin priority issues are listed on page 6 of this document.

Provide a report or presentation of LEPP accomplishments to BAC or WRAPS Leadership team members.

Encourage county elected officials to attend Basin Advisory Committee meetings.

- Be aware of high priority TMDL watersheds in the LEP service area.
- Be available to brief community leaders of high priority TMDL watersheds within the LEP service area and the significance of these to the people and communities of the LEP service area.
- Devise a means of informing onsite wastewater treatment system owners residing in high priority TMDL watersheds of their responsibility to assure adequate operation and maintenance of onsite wastewater treatment systems.
- Where TMDLs have not been established: participate in TMDL development meetings; review and revise the LEP Plan as necessary to facilitate implementation of TMDLs; and assist in local needs assessments and studies. For detailed TMDL information see KDHE's web site at http://www.kdhe.state.ks.us/tmdl/

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Information Education and Training

KAR 28-66-1(b)(4) information, education, and technical assistance

Activity Examples

Work with local media sources (radio, television, newspapers), county extension offices, county conservation district and public schools to communicate goals and objectives of the LEP Plan to the general public. Explore opportunities for use of Public Access cable television channels for communication to the public.

Total Maximum Daily Loads (TMDL) implementation activities.

Prepare a fact sheet summarizing the Kansas Water Plan – 2010 Water Quality Objectives and the activities the LEPP is performing to address these. Distribute the fact sheet to community leaders.

Participate in training opportunities such as: meetings and conferences sponsored by Kansas Environmental Health Association, Kansas Small Flows Association, Kansas Water Environment Association, Kansas Rural Water Association, Kansas Section American Water Works Association, Basin Advisory Committees, etc.

Provide staff development and training.

Develop education materials and programs to encourage implementation of pollution prevention programs to minimize volume of household hazardous waste.

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Code for Onsite Wastewater

KAR 28-66-1(6)(2) -- Develop, implement and enforce an environmental code approved by the secretary of KDHE setting out standards for management of onsite wastewater systems for the treatment of domestic sewage only.

Activity Examples

Administer the onsite wastewater section of the sanitary code. Review and revise the code as needed, particularly if the code does not reference KDHE Bulletin 4-2, "Minimum Standards for Design and Construction of Onsite Wastewater Systems."

Septic Tank Standards effective July 1, 2002 -- Review and update, as necessary, protocol and public information tools to assure that septic tanks installed after July 1, 2002 meet the standards set out by Bulletin 4-2. Work with local installers, manufacturers, and lending institutions to assure they are aware of tank standards.

Review guidelines and procedures for reviewing and permitting alternative onsite wastewater systems.

Report to KDHE the location and ownership of any Class V-Underground Injection Wells the LEP staff may discover during the course of executing the LEP Plan. Definition of a Class V UIC Well: Wells not included in other classes. Typically, Class V wells are shallow wells used to place a variety of fluids below the land surface. Definitions for all classes are located at http://www.kdheks.gov/uic/. An inventory form is located at KDHE's website at http://www.kdheks.gov/uic/CVOnlySanitary.pdf.

Contact cities in your county to discuss any onsite wastewater system issues within city boundaries and ways the LEP Program can help resolve the issues (interlocal agreement; county health authority; etc.).

TMDL implementation

- Include a specific description of how any failing onsite wastewater treatment systems located in areas likely to contribute to water pollution problems leading to TMDLs will be identified and corrected.
- Describe how proper operation and maintenance will be achieved to prevent or minimize future water quality standards violations and TMDLs.
- Develop protocol, guidance or regulations to assure that septage disposal does not contribute to degradation of surface and groundwater.

Revise sanitary code(s) to include special regulations for TMDL watersheds.

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Code for Private	KAR 28-66-1(b)(3) Develop, implement and enforce an environmental code approved by the secretary of KDHE setting out standards for management of non-public water supply drinking water wells.
Drinking Water Wells	Activity Examples Administer the private drinking water section of the sanitary code. Review and revise the code as appropriate. Devise a means of informing owners of private drinking water supplies of the quality of the drinking water, potential threats to the water supply, and ways to avoid contamination. Contact cities in your county to discuss any private water well problems within city boundaries and ways your Program can help resolve the problems (interlocal agreement; county health authority; etc.). Consult the Environmental Health Handbook at http://www.kdheks.gov/nps/lepp for guidance on private drinking
Subdivision Water and	water wells. KAR 28-66-1(h)(1) Development and implementation of a plan for subdivision water and wastewater pursuant to KSA 1992 Sup. 12-747, KSA 65-3311
Wastewater	Activity Examples Devise a protocol to encourage maximum use of public water supplies and wastewater collection and treatment facilities. Where onsite wastewater systems are proposed for subdivisions with public water supplies, devise a protocol to ensure that adequate wastewater treatment will be provided. Where subdivisions occur or are proposed within TMDL watersheds, provide advice and counsel concerning actions needed to assure that TMDL goals are achieved. Where onsite wastewater systems are proposed for subdivisions, coordinate with county staff to ensure that the LEP program is provided the opportunity to review the proposal before it is considered by county advisory boards.

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Solid Waste Management	KAR 28-66-1(h)(2) Development and implementation of a solid waste management plan pursuant to KSA 65-3405.
	Activity Examples
	Cooperate with local solid waste management personnel and other local agencies and organizations to prevent deposition of solid waste in waterways or remove solid waste from waterways.
	Explore opportunities to minimize potential contamination impacts of solid waste management practices on public water supplies.
	Work with local officials to develop and implement a water quality protection plan for local solid waste programs.
	Household hazardous waste program
	 Encourage citizens to use community household hazardous waste collection facilities where these are available.
	 Apply for a grant from KDHE Bureau of Waste Management to develop or expand a household hazardous waste program or facility.
Hazardous	KAR 28-66-1(h)(2) Development and implementation of a hazardous waste management plan pursuant to KSA
Waste	65-3430.
Management	Activity Example
	Be knowledgeable of state hazardous waste rules and regulations to enable competent response or referral of questions to the appropriate authority.
Nonpoint Source Pollution	KAR 28-66-1(h)(4) Participation in the development and implementation of a nonpoint source pollution control plan which identifies the activities and responsibilities of the local environmental protection program in the management of nonpoint pollutant sources.
Control	A local NPS pollution management plan has been developed through county conservation districts for each county in the state. In addition, WRAPS have been developed for many watersheds around the state. Information on the WRAPS program and projects in your area can be found at www.kswraps.org . The LEPP Plan should identify the activities and responsibilities identified in the county plan the LEP Program will manage.
	Activity Examples
	Local Nonpoint Source Pollution Management Plan Work with the county conservation district to review (and update as appropriate) the local nonpoint source pollution management plan. Emphasis should be placed on WRAPS projects and on public drinking water source water areas.
	Participate in WRAPS Stakeholder Leadership Team activities and provide assistance where applicable. Citizen Awareness of Nonpoint Source Pollution Control Duties & Opportunities Devise a strategy to increase individual awareness of citizen's duties and responsibilities to prevent pollution of water resources.

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Public Water Supply Protection

KAR 28-66-1(h)(5)--Development and implementation of a public water supply protection plan which at the minimum: Specifies the duties of local government agencies, the public water supplier and other local entities in the development and implementation of a public water supply protection plan.

Define the public water supply protection area. (The zones from the 2004 source water assessments may used.) Identifies all potential contaminant sources within the defined protection area.

Identifies management practices that may be implemented to prevent contamination of the public water supply by each identified contaminant source including, information and education, technical assistance, financial assistance and local ordinances.

Establishes a contingency plan to provide an alternative source of drinking water if the public water supply is contaminated.

Requires for a new public water supply all potential contaminant sources within the expected protection area be identified and management practices be recommended.

Activity Examples

Explore opportunities for developing a plan meeting the specifications of KAR 28-66-1(5).

Follow-up with non-community public water suppliers with completed source water assessments to provide counsel on actions the owner can take to address the threats identified though the source water assessment.

Identify onsite wastewater treatment systems within zone A and B of the assessment area and provide owners information on the importance of proper operation and maintenance of onsite wastewater treatment systems.

Confer with public water supply system governing bodies and offer to assist in development of a public water supply protection plan.

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Appendix A Base Grant and Required Local Match Amounts by County SFY 2011 Local Environmental Protection Grants

SF 1 2011 Local Environmental Protection Grants									
Program Name	County	2000	FY10	Required	Required				
		Population	Reallocation	Match %	Match				
Allen County	Allen	14,385	\$5,670	0.10	\$567				
Anderson County Planning-Zoning	Anderson	8,110	\$5,017	0.10	\$502				
Barber County LEPP	Barber	5,307	\$5,017	0.10	\$502				
Barton County Envir Mgmt	Barton	28,205	\$11,118	0.10	\$1,112				
Bourbon County	Bourbon	15,379	\$6,062	0.10	\$606				
Butler County Envir Health	Butler	59,482	\$23,446	0.20	\$4,689				
Chase County	Chase	3,030	\$5,017	0.10	\$502				
Chautauqua County Health Dept	Chautauqua	4,359	\$5,017	0.10	\$502				
Central Kansas LEPG	Edwards	3,449	\$5,017	0.10	\$502				
Central Kansas LEPG	Ness	3,454	\$5,017	0.10	\$502				
Central Kansas LEPG	Pawnee	7,233	\$5,017	0.10	\$502				
Central Kansas LEPG	Rush	3,551	\$5,017	0.10	\$502				
Central Kansas LEPG	Russell	7,370	\$5,017	0.10	\$502				
Central Kansas LEPG	Stafford	4,789	\$5,017	0.10	\$502				
Cherokee County Health Dept	Cherokee	22,605	\$8,910	0.10	\$891				
City-Cowley County Health Dept	Cowley	36,291	\$14,305	0.10	\$1,430				
Coffey County LEP	Coffey	8,865	\$5,017	0.10	\$502				
Comanche County LEPP	Comanche	1,967	\$5,017	0.10	\$502				
Crawford County Envir Health	Crawford	38,242	\$15,074	0.10	\$1,507				
Dickinson County Health Dept	Dickinson	19,344	\$7,625	0.10	\$762				
Elk County Health & Environment	Elk	3,261	\$5,017	0.10	\$502				
Ellis County Environmental Office	Ellis	27,507	\$10,843	0.10	\$1,084				
Flint Hills Community Health Ctr	Lyon	35,935	\$14,164	0.10	\$1,416				
Ford County Envir Health	Ford	32,458	\$12,794	0.10	\$1,279				
Franklin County Envir Health	Franklin	24,784	\$9,769	0.10	\$977				
Greenwood County LEPP	Greenwood	7,673	\$5,017	0.10	\$502				
Harvey County Environmental Dept	Harvey	32,869	\$12,956	0.10	\$1,296				
Haskell County LEPP	Haskell	4,307	\$5,017	0.10	\$502				
Jefferson County Health Dept	Jefferson	18,426	\$7,263	0.10	\$726				
Johnson County Envir Dept	Johnson	451,086	\$89,584	0.30	\$26,875				
Labette County Health Department	Labette	22,835	\$9,001	0.10	\$900				
Lawrence-Douglas Co Health Dept	Douglas	99,962	\$39,402	0.20	\$7,880				
Leavenworth County LEPP	Leavenworth	68,691	\$27,076	0.20	\$5,415				
Linn County	Linn	9,570	\$5,017	0.10	\$502				
Marion County Health Dept	Marion	13,361	\$5,267	0.10	\$527				
McPherson County Health Dept	McPherson	29,554	\$11,650	0.10	\$1,165				

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Appendix A Base Grant and Required Local Match Amounts by County SFY 2011 Local Environmental Protection Grants

SF 1 2011 Local Environmental Protection Grants									
Program Name	County	2000	FY10	Required	Required				
		Population	Reallocation	Match %	Match				
Miami County Envir Health Dept	Miami	28,351	\$11,175	0.10	\$1,118				
Montgomery Co Envir Health Dept	Montgomery	36,252	\$14,290	0.10	\$1,429				
Morton Co Conservation District	Morton	3,496	\$5,017	0.10	\$502				
NEK Environmental Services	Atchison	16,774	\$6,612	0.10	\$661				
NEK Environmental Services	Brown	10,724	\$5,017	0.10	\$502				
NEK Environmental Services	Doniphan	8,249	\$5,017	0.10	\$502				
NEK Environmental Services	Jackson	12,657	\$5,017	0.10	\$502				
NEK Environmental Services	Nemaha	10,717	\$5,017	0.10	\$502				
Neosho County	Neosho	16,997	\$6,699	0.10	\$670				
Northwest LEPG	Cheyenne	3,165	\$5,017	0.10	\$502				
Northwest LEPG	Decatur	3,472	\$5,017	0.10	\$502				
Northwest LEPG	Gove	3,068	\$5,017	0.10	\$502				
Northwest LEPG	Graham	2,946	\$5,017	0.10	\$502				
Northwest LEPG	Greeley	1,534	\$5,017	0.10	\$502				
Northwest LEPG	Lane	2,155	\$5,017	0.10	\$502				
Northwest LEPG	Logan	3,046	\$5,017	0.10	\$502				
Northwest LEPG	Norton	5,953	\$5,017	0.10	\$502				
Northwest LEPG	Rawlins	2,966	\$5,017	0.10	\$502				
Northwest LEPG	Scott	5,120	\$5,017	0.10	\$502				
Northwest LEPG	Sheridan	2,813	\$5,017	0.10	\$502				
Northwest LEPG	Sherman	6,760	\$5,017	0.10	\$502				
Northwest LEPG	Thomas	8,180	\$5,017	0.10	\$502				
Northwest LEPG	Trego	3,319	\$5,017	0.10	\$502				
Northwest LEPG	Wallace	1,749	\$5,017	0.10	\$502				
Northwest LEPG	Wichita	2,531	\$5,017	0.10	\$502				
Osage County Land Use	Osage	16,712	\$6,588	0.10	\$659				
Phillips County LEPG	Jewell	3,791	\$5,017	0.10	\$502				
Phillips County LEPG	Mitchell	6,932	\$5,017	0.10	\$502				
Phillips County LEPG	Osborne	4,452	\$5,017	0.10	\$502				
Phillips County LEPG	Phillips	6,001	\$5,017	0.10	\$502				
Phillips County LEPG	Republic	5,835	\$5,017	0.10	\$502				
Phillips County LEPG	Rooks	5,685	\$5,017	0.10	\$502				
Phillips County LEPG	Smith	4,536	\$5,017	0.10	\$502				
Pottawatomie Co Envir Health	Pottawatomie	18,209	\$7,178	0.10	\$718				
Pratt County	Pratt	9,647	\$5,017	0.10	\$502				
Reno County Health Department	Reno	64,790	\$25,539	0.20	\$5,108				

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Appendix A Base Grant and Required Local Match Amounts by County SFY 2011 Local Environmental Protection Grants

Program Name	County	2000 Population	FY10 Reallocation	FY10 Required Match %	FY10 Required Match
Rice County Envir Planning-Zoning	Rice	10,761	\$5,017	0.10	\$502
Riley-Co Manhattan Health Dept	Riley	62,843	\$24,771	0.20	\$4,954
Rural Lakes LEPG	Clay	8,822	\$5,017	0.10	\$502
Rural Lakes LEPG	Cloud	10,268	\$5,017	0.10	\$502
Rural Lakes LEPG	Geary	27,947	\$11,016	0.10	\$1,102
Rural Lakes LEPG	Marshall	10,965	\$5,017	0.10	\$502
Rural Lakes LEPG	Morris	6,104	\$5,017	0.10	\$502
Rural Lakes LEPG	Washington	6,483	\$5,017	0.10	\$502
SC LEPG	Harper	6,536	\$5,017	0.10	\$502
SC LEPG	Kingman	8,673	\$5,017	0.10	\$502
SC LEPG	Kiowa	3,278	\$5,017	0.10	\$502
Sedgwick Co Code Enforcement	Sedgwick	452,869	\$89,584	0.30	\$26,875
Seward County Planning & Zoning	Seward	22,510	\$8,873	0.10	\$887
Shawnee County Health Agency	Shawnee	169,871	\$66,958	0.30	\$20,087
Stevens County	Stevens	5,463	\$5,017	0.10	\$502
Sumner County	Sumner	25,946	\$10,227	0.10	\$1,023
SWKLEPG	Clark	2,390	\$5,017	0.10	\$502
SWKLEPG	Finney	40,523	\$15,973	0.10	\$1,597
SWKLEPG	Grant	7,909	\$5,017	0.10	\$502
SWKLEPG	Gray	5,904	\$5,017	0.10	\$502
SWKLEPG	Hamilton	2,670	\$5,017	0.10	\$502
SWKLEPG	Hodgeman	2,085	\$5,017	0.10	\$502
SWKLEPG	Kearny	4,531	\$5,017	0.10	\$502
SWKLEPG	Meade	4,631	\$5,017	0.10	\$502
SWKLEPG	Stanton	2,406	\$5,017	0.10	\$502
Tri Rivers LEPP	Ellsworth	6,525	\$5,017	0.10	\$502
Tri Rivers LEPP	Lincoln	3,578	\$5,017	0.10	\$502
Tri Rivers LEPP	Ottawa	6,163	\$5,017	0.10	\$502
Tri Rivers LEPP	Saline	53,597	\$21,126	0.10	\$2,113
Unified Gov of Wyandotte County	Wyandotte	157,882	\$62,233	0.30	\$18,670
Wabaunsee County LEPP	Wabaunsee	6,885	\$5,017	0.10	\$502
Wilson County	Wilson	10,332	\$5,017	0.10	\$502
Woodson County	Woodson	3,788	\$5,017	0.10	\$502

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